

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027762.D
 Acq On : 28 Mar 2022 20:02
 Operator : JC/MD
 Sample : N2041-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20220316

Quant Time: Mar 29 05:42:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

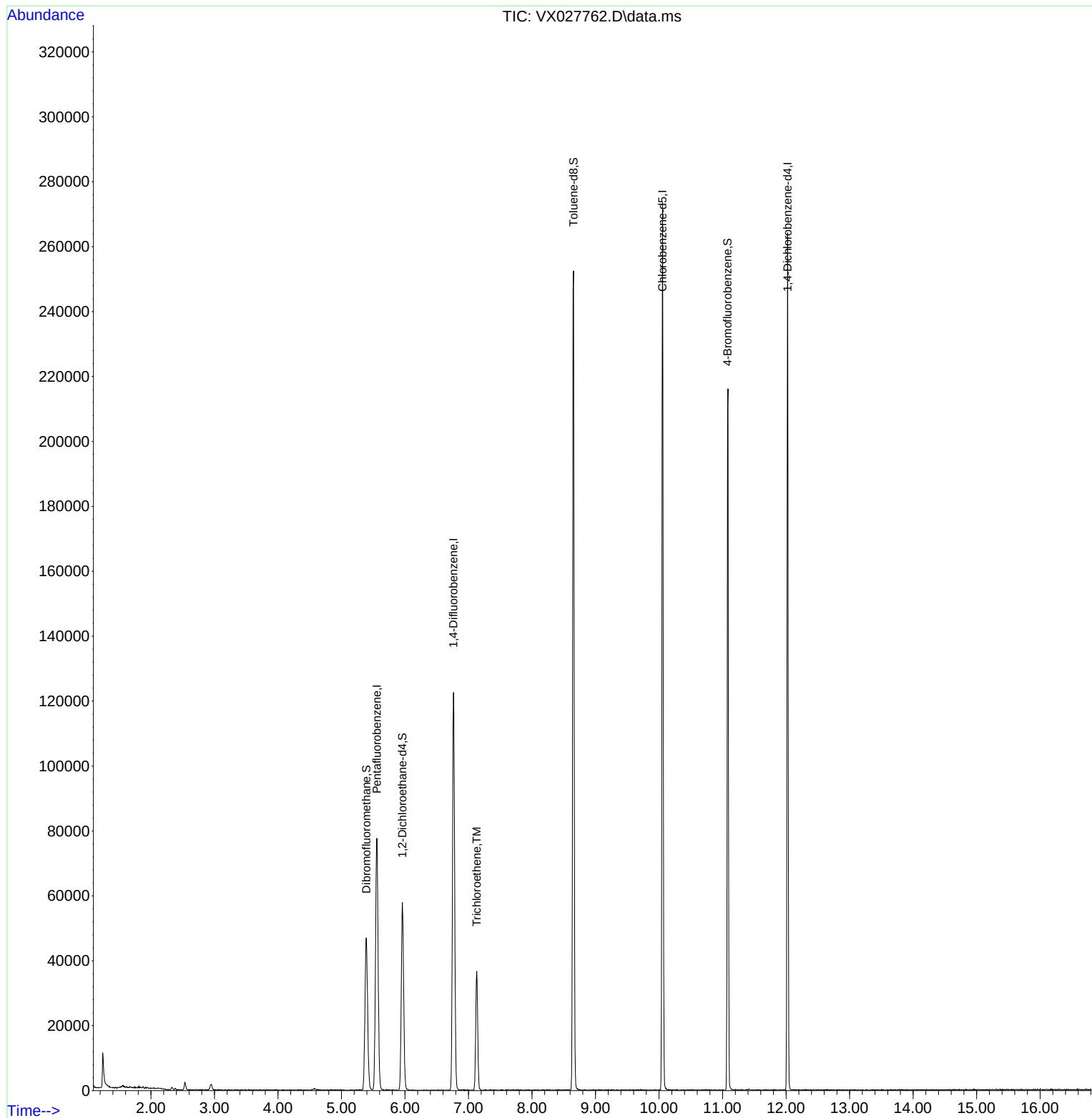
Internal Standards						
1) Pentafluorobenzene	5.556	168	64886	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	116692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103266	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57748	54.263	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.520%
35) Dibromofluoromethane	5.391	113	39332	51.327	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.660%
50) Toluene-d8	8.653	98	145932	49.264	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.079	95	58901	49.003	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.000%
Target Compounds						
						Qvalue
44) Trichloroethene	7.128	130	12925	14.941	ug/l	76

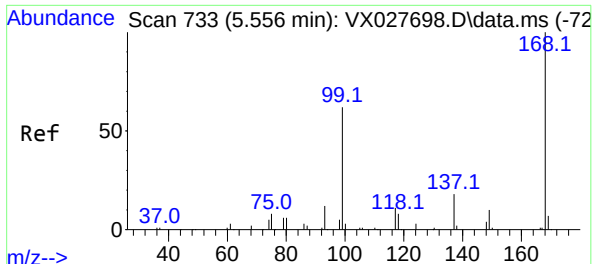
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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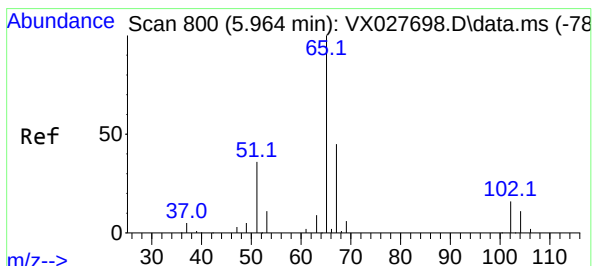
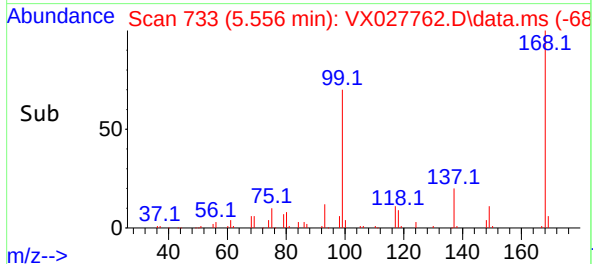
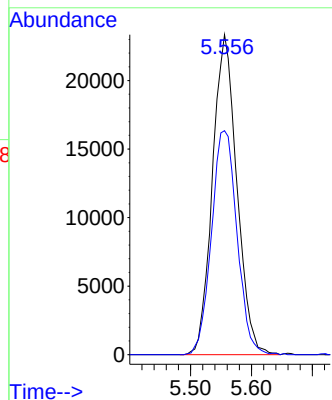
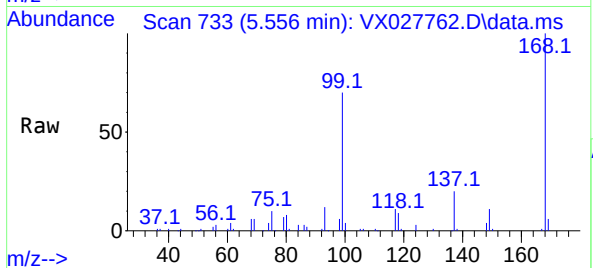




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

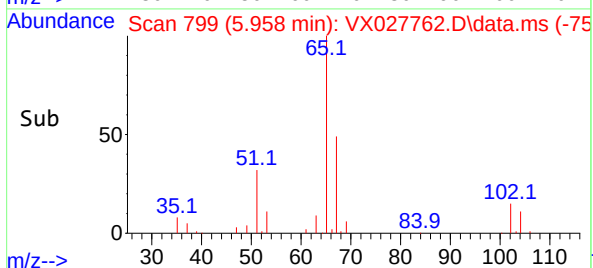
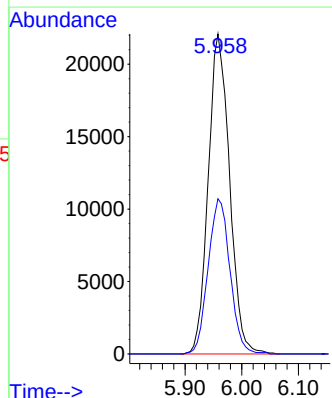
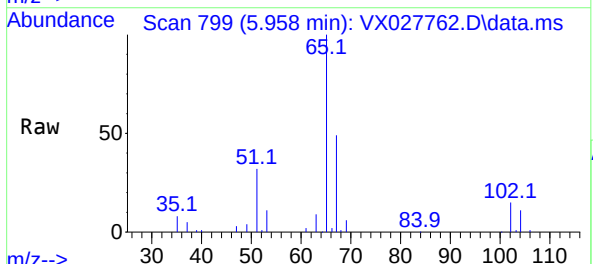
Instrument :
MSVOA_X
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RE120D3-20220316

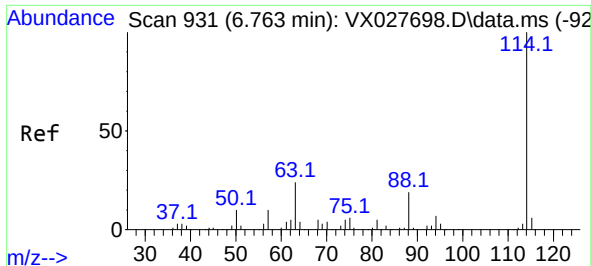
Tgt Ion:168 Resp: 64886
Ion Ratio Lower Upper
168 100
99 70.0 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 54.263 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

Tgt Ion: 65 Resp: 57748
Ion Ratio Lower Upper
65 100
67 49.7 0.0 107.4

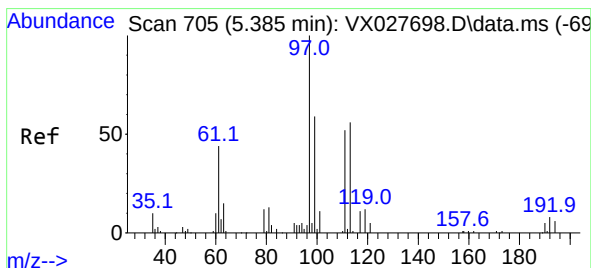
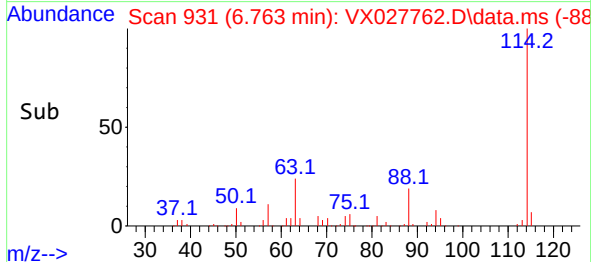
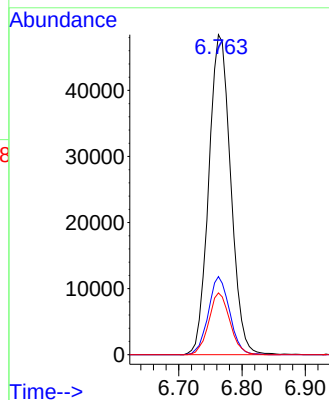
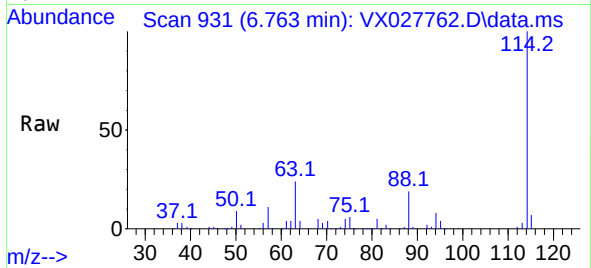




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

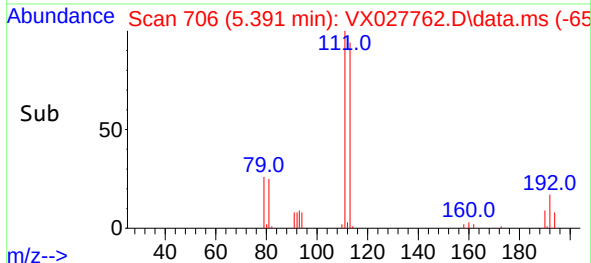
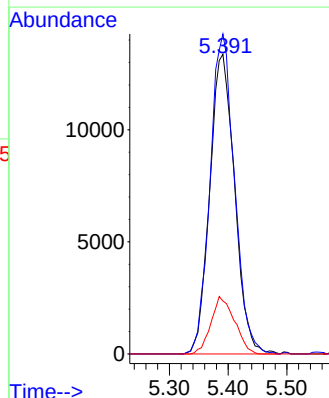
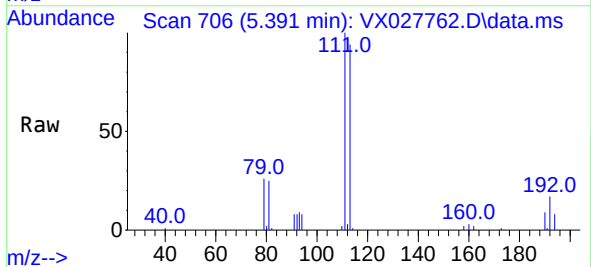
Instrument :
MSVOA_X
ClientSampleId :
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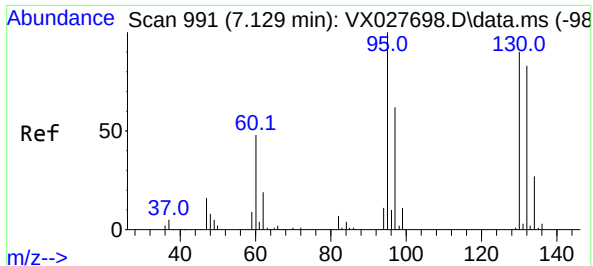
Tgt Ion:114 Resp: 116692
Ion Ratio Lower Upper
114 100
63 24.4 0.0 36.8
88 19.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.327 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

Tgt Ion:113 Resp: 39332
Ion Ratio Lower Upper
113 100
111 104.6 82.8 124.2
192 18.2 16.9 25.3

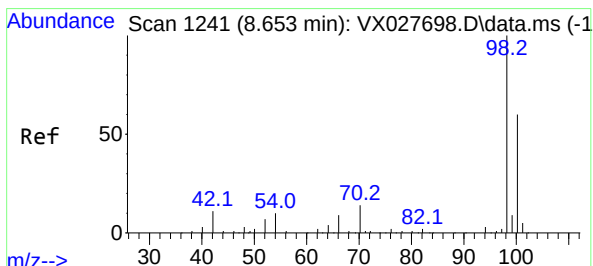
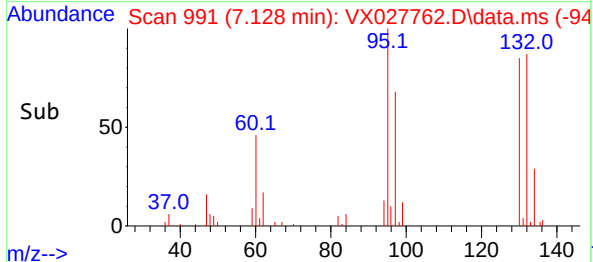
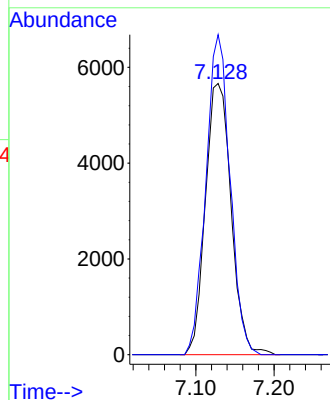
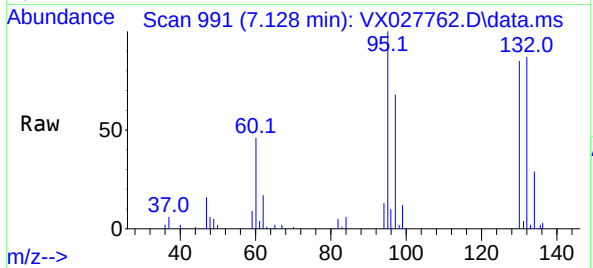




#44
Trichloroethene
Concen: 14.941 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

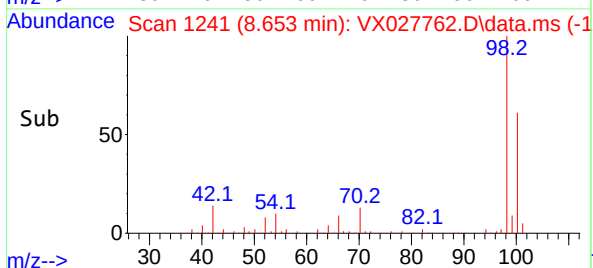
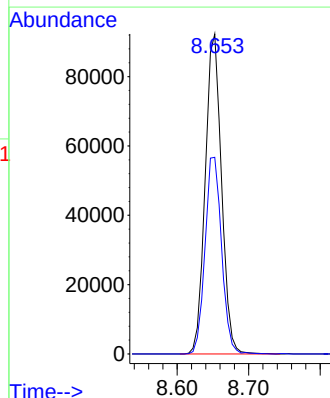
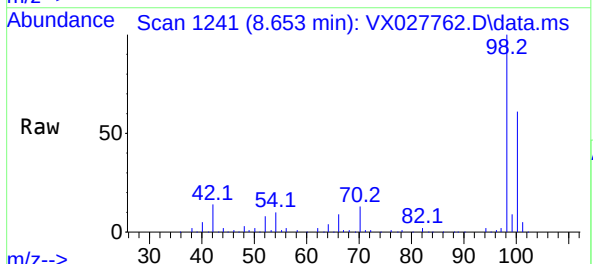
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20220316

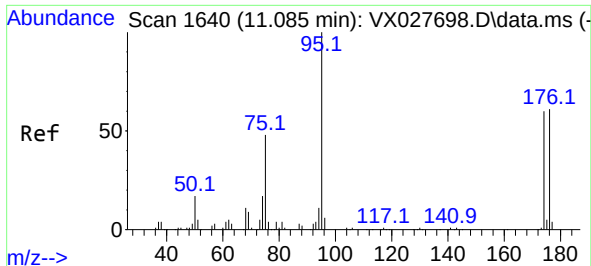
Tgt Ion:130 Resp: 12925
Ion Ratio Lower Upper
130 100
95 118.0 0.0 188.8



#50
Toluene-d8
Concen: 49.264 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

Tgt Ion: 98 Resp: 145932
Ion Ratio Lower Upper
98 100
100 62.5 52.6 78.8

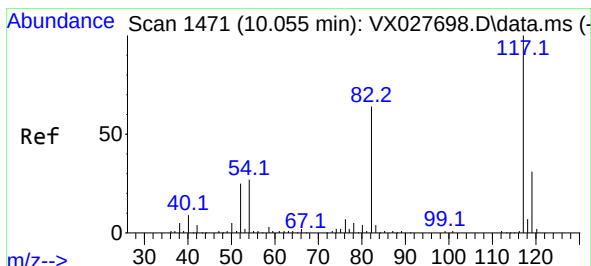
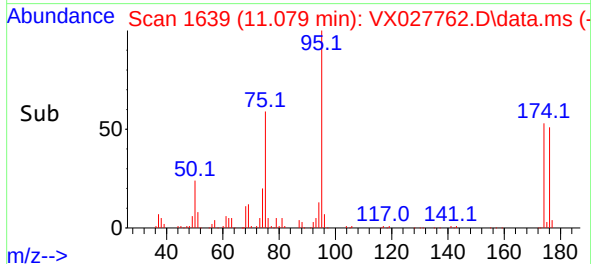
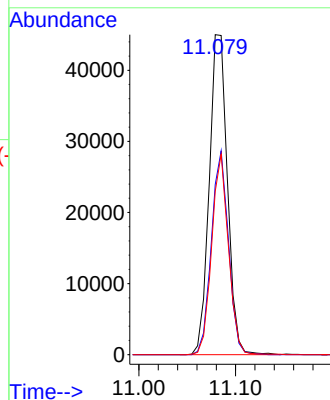
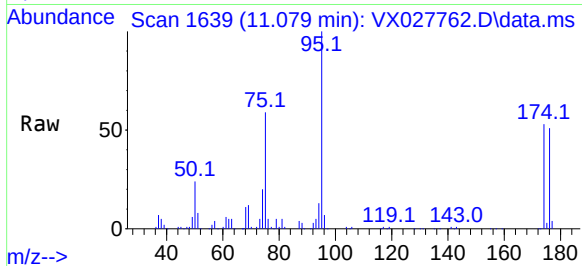




#62
4-Bromofluorobenzene
Concen: 49.003 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

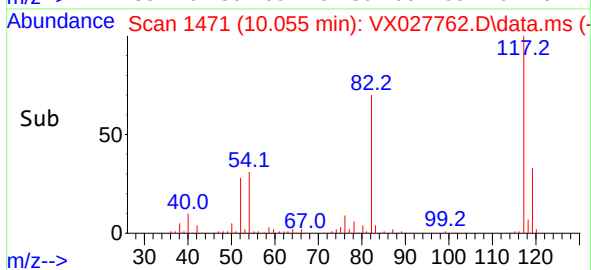
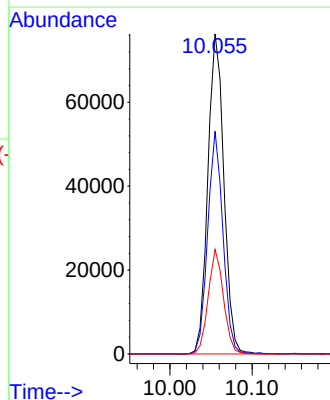
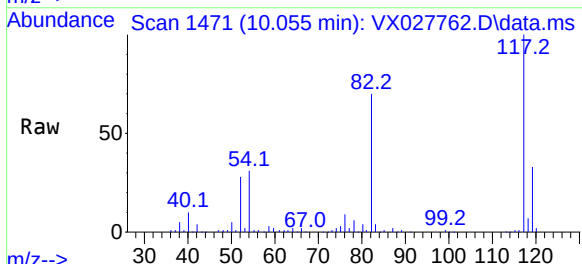
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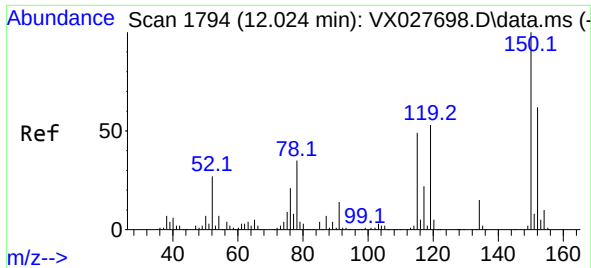
Tgt Ion: 95 Resp: 58901
Ion Ratio Lower Upper
95 100
174 60.0 0.0 163.0
176 57.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027762.D
Acq: 28 Mar 2022 20:02

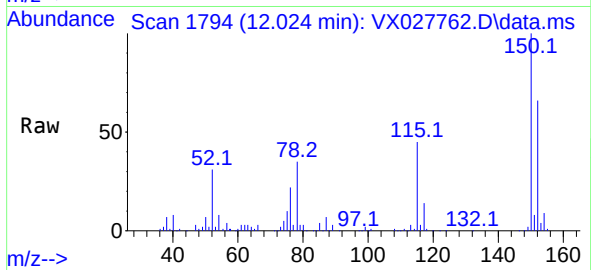
Tgt Ion: 117 Resp: 103266
Ion Ratio Lower Upper
117 100
82 69.6 41.8 62.8#
119 32.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027762.D
 Acq: 28 Mar 2022 20:02

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 43281
 Ion Ratio Lower Upper
 152 100
 115 72.0 37.5 112.7
 150 155.8 0.0 338.2

